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CURRENT CORRESPONDENCE ADDRESS (Note: Use B		Note: A certificate of Fee(s) Transmittal. This papers. Each additiona	mailing can only be used	for domestic mailings of the for any other accompanying ment or formal drawing must	
Hitachi Global Storage Technolo Intellectual Property Law 5600 Cottle Road (NHGB/014-2) San Jose, CA 95193		Cer I hereby certify that th States Postal Service waddressed to the Mail transmitted to the USP Marcia Mingion	/	namission ng deposited with the United irst class mail in an envelope s above, or being facsimile date indicated below. (Depositor's name)	
12/27/2006 CCHAU2 00000041 502587		Marya	Mingrone		
01 FC:1501 1400.00 DA 02 FC:1504 300.00 DA		December 20, 20		(Date)	
APPLICATION NO. FILING DATE FIRST NAMED IN		FIRST NAMED INVENT	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/727,882 12/03/2003 James Mac Freitag HSJ920030208US1 6759 TITLE OF INVENTION: SELF-PINNED SPIN VALVE SENSOR WITH A HIGH COERCIVITY ANTIPARALLEL (AP) PINNED LAYER					
APPLN. TYPE SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	JE PREV. PAID ISSUE	FEE TOTAL FEE(S) DU	E DATE DUE
nonprovisional NO	\$1400	\$300	\$0	\$1700	12/21/2006
EXAMINER ART UNIT		CLASS-SUBCLASS			
RENNER, CRAIG A 2627 360-324110					
I. Change of correspondence address or indicatio CFR 1.363). Change of correspondence address (or Chanderss form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address PTO/SB/47; Rev 03-02 or more recent) attach Number is required.	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. Ervin F. Johnston Matthew S. Zises				
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Hitachi Global Storage Technologies Amsterdam, The Netherlands Netherlands B. V.					
Please check the appropriate assignee category or categories (will not be printed on the patent):					
4a. The following fee(s) are submitted: ☐ Issue Fee ☐ Publication Fee (No small entity discount p ☐ Advance Order - # of Copies	A check is enclose Payment by credit The Director is her	yment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 50-2587 (enclose an extra copy of this form).			
5. Change in Entity Status (from status indicated above)					
a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.					
Authorized Signature		Date December 20, 2006			
Typed or printed name Matthew S. Zises		Registration No. 47,246			
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.					